Liebert

Liebert Interceptor Hybrid TVSS Technical Specification



Operating Frequency Range.....47 - 63 Hz
Fault Current Rating (AIC).........200 kAIC
Capacity ....(Continuous) Parallel
Modes of Protection..................L - N, L - L, L - G, N - G
Response Time..........................MOVs= <0.5 nanoseconds / SADs= <250 picoseconds
Operating Temperature ....-40ϒC TO 60ϒC
Operating Humidity....................0% TO 95% Non-condensing
Certifications..............................UL 1449, UL 1283, CSA, ISO 9001
Warranty ....5 Years Labor / 10 Years Parts

Life Cycle Surge Testing *10kA, 20kV, IEEE Cat. C3*		
Unit	**Per Mode**	**Per Phase**
250kA	15,000	30,000
320kA	30,000	60,000
400kA	45,000	90,000
750kA	60,000	120,000

Example Part Number: **H2120Y444R-03** = *500Joules,120/208V 3-Phase Wye, 750 kA per phase, Rotary Disconnect, LED's, Alarm & Dual Counters*

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SAD Surge Energy	
1	250J
2	500J

Voltage	
120	120V
208	208V
230	230V
240	240V
277	277V
480	480V

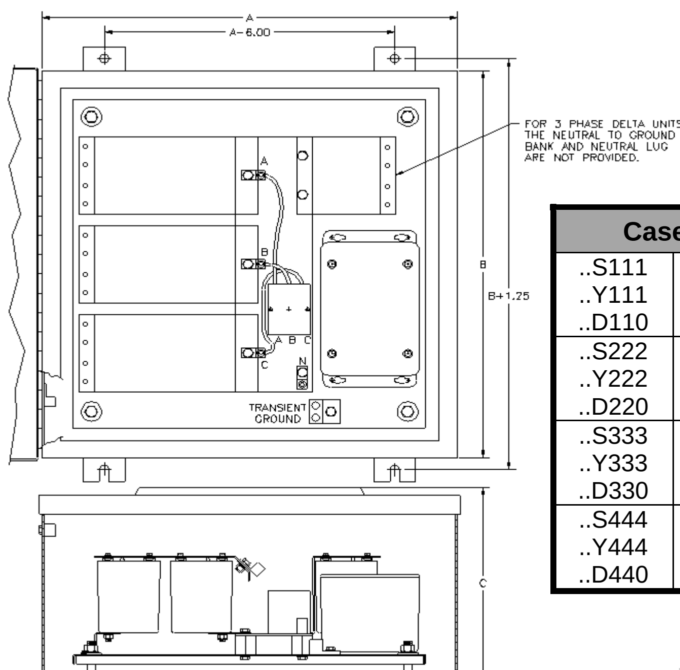
Phase Configuration	
N	Single Phase L-N
L	Single Phase L-L
S	Split Phase
Y	3 Phase Wye
D	3 Phase Delta
H	3 Phase Hi-Leg

Surge Current Rating	
111	250kA Per Phase
222	320kA Per Phase
333	400kA Per Phase
444	750kA Per Phase

Connection Type	
"blank"	Compression Lugs
R	Rotary Disconnect

Option Codes	
01	LED
04	LED, Alarm
05	LED, Surge Counter
06	LED, Alarm, Surge Counter
03	LED, Alarm, Dual Surge Counters

UL 1449 second edition		
Voltage	**Modes**	**Clamping**
120/208	L-N L-G N-G L-L	330 400 400 700
277/480	L-N L-G N-G L-L	700 800 800 1500
240	L-G L-L	700 700
480	L-G L-L	1500 1500



Case Size	
..S111 ..Y111 ..D110	A = 16" B = 20" C = 10"
..S222 ..Y222 ..D220	A = 20" B = 24" C = 10"
..S333 ..Y333 ..D330	A = 24" B = 24" C = 10"
..S444 ..Y444 ..D440	A = 24" B = 30" C = 10"

Job Name______________________________
Model # ______________________________
Date _________________________________
Qty __________________________________
Quote # ______________________________

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